

INDUSTRIAL COMPONENT DATA

1150350 ÖLFLEX TORSION FRNC 3G4 LAPP ÖLFLEX TORSION FRNC 3G4

Brand: LAPP | Manufacturer Part Number: 1150350



Manufacturer	LAPP
MPN / Reference	1150350
Catalog number	ÖLFLEX TORSION FRNC 3G4
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-46EC2AAECA
Generated	2026-08-06

Product Overview

ÖLFLEX TORSION FRNC 3G4

ÖLFLEX® TORSION FRNC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LAPP > Control cables for special applications
--------------	--

Additional Product Information

ÖLFLEX® TORSION FRNC: UL: cRUus AWM (II A/B) OIL RES I+II, power + control cable 0.6/1 kV, wind turbine drip loop torsion -40°C/+90°C, HFFR/ LS0H UV +Ozone res.

Torsion resistant, Cold flexible and Oil resistant for drip loops

Halogen-free, Highly flame retardant, Low smoke density

Application range

Stationary or Flexible

Torsion in Wind Turbines

Product features

Torsion resistant up to ± 150 °/m for the drip loop of wind turbine generators

Resistant to weather, abrasion, temperature, sunlight (EN 50525-1, EN 50618, EN 50620, EN ISO 4892-2/ Method A) and ozone (EN 50396)

Resistant to splashes of sea water as well as broad oil resistance, incl. EN 60811-404 and UL OIL RES I + II

Fire behaviour:

- Halogen-free (IEC 60754-1);

- Low corrosivity (IEC 60754-2);
- Low smoke density (IEC 61034-2);
- Highly flame retardant (IEC 60332-3-24 and -25; IEC 60332-1-2)

Norm references / Approvals

UL AWM Style 21288

Product Make-up

Extra-fine wire conductor made of bare copper

Core insulation: polyolefin compound

Optional, overall shielding (D version) reducing electromagnetic interferences by tinned copper wire wrapping

Outer sheath: special compound, halogen-free, black (RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000057

ETIM 5.0 Class-Description: Low voltage power cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000057

ETIM 6.0 Class-Description: Low voltage power cable

Core identification code

HD 308 coloured up to 5 cores, from 6 cores all black with white numbers (except PE)

P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1150350 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.